

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER <i>(ER 1130-2-306)</i>					PAGE 1 OF 1			
					DATE June 3, 2005			
TO: FOR THE RECORD					FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: SUBJECT: Controlling Depth Report for Raritan River to Arthur Kill Cut-Off Channel, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Raritan River to Arthur Kill Cut-off Channel, New Jersey	25, 26, 28 April 2005	640	1.00	20	17.8	18.6	19.4	18.6
REMARKS: <ul style="list-style-type: none"> All depths are in reference to Mean Low Water (MLW) Several large shoals occupy the entire width of left outside ¼ channel starting near the junction with Raritan River ending approx. 700 ft south from RED NUN #2 EBB. One shoal extends the entire width of the left outside ¼ channel extending into the left inside ¼ channel staring 1,100 ft north of RED NUN #6 to 700 ft south of RED NUN #2 Shoaling occupies the right outside ¼ channel extending 500 ft out from the Raritan River boundary and several smaller shoals scattered northward inside this ¼ channel ending near GREEN CAN #3 EBB Several smaller shoals, 200 ft in length, are located in the right inside ¼ channel approximately 100 ft from the Raritan R. boundary. 								